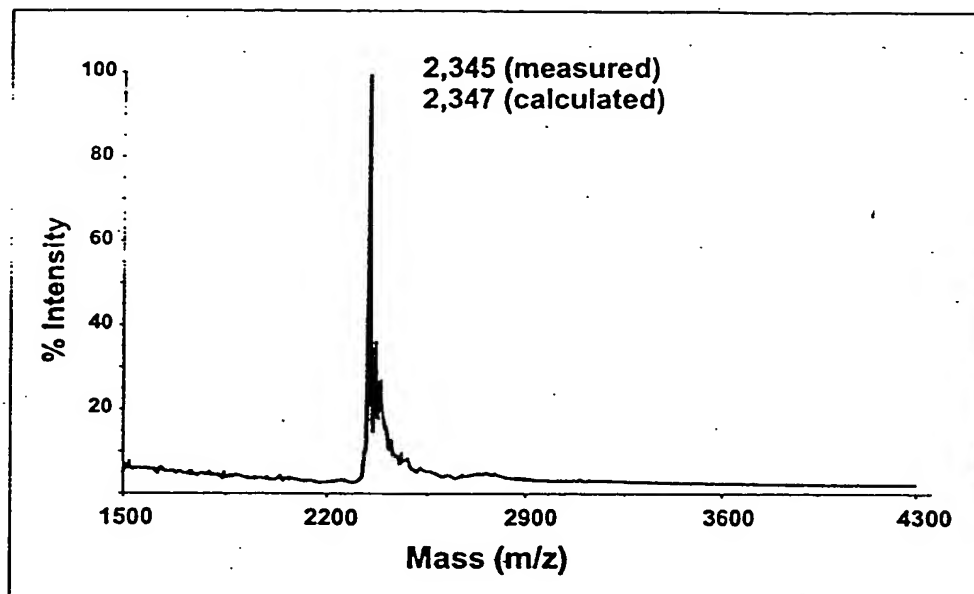
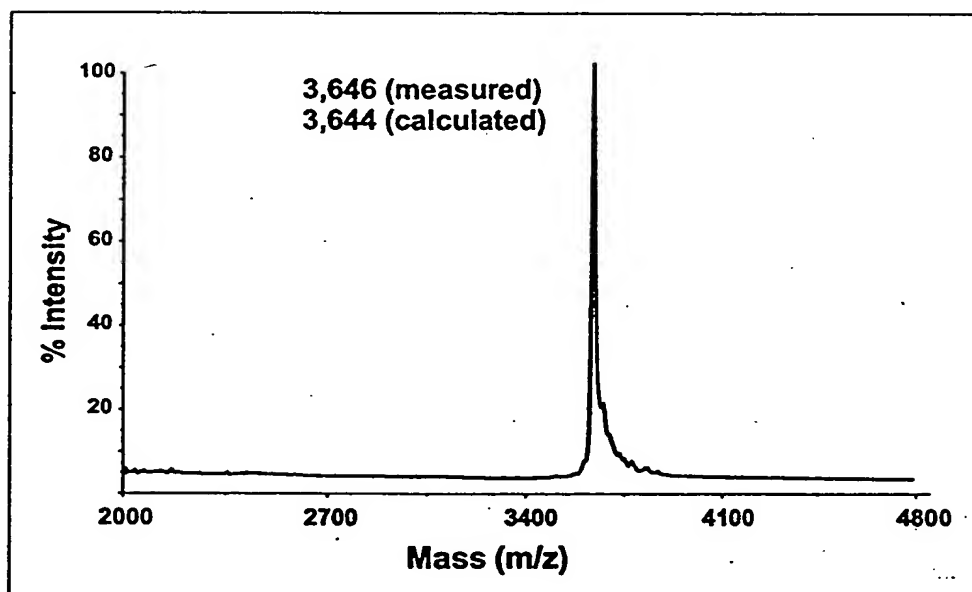
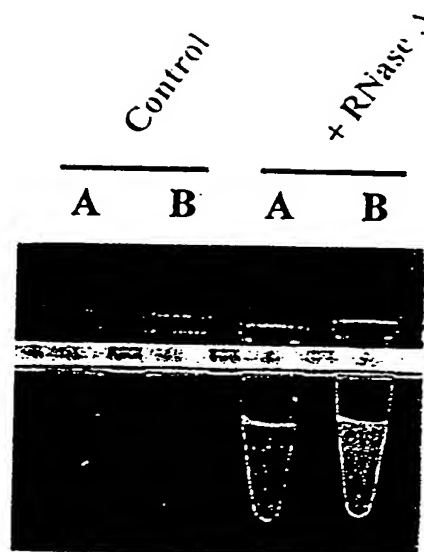


**A****B****Figure 1**



Substrate A = SEQ ID NO:30: Fl-AauggcA-QSY-7

Substrate B = SEQ ID NO:2: Fl-AuAA-Tamra

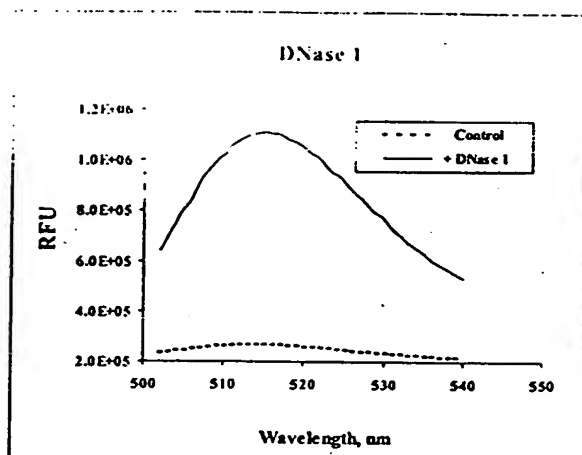
**Figure 2**

Seq ID NO:2

Fl-AuAA-Tamra

Composition: RNA + DNA

+ DNase



Seq ID NO:3

Fl-AAuAA-Dabcyl

Composition: RNA + 2'OMe RNA

+ RNase

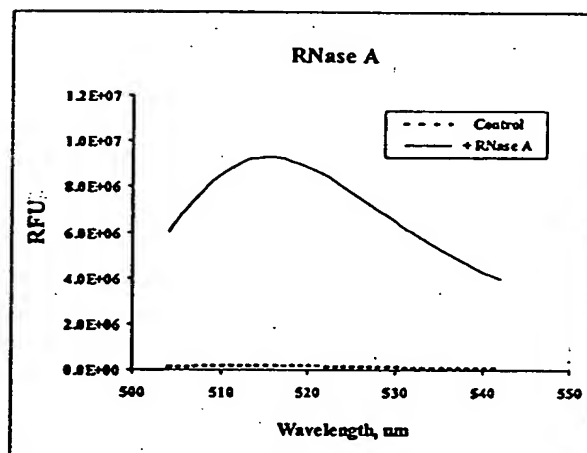
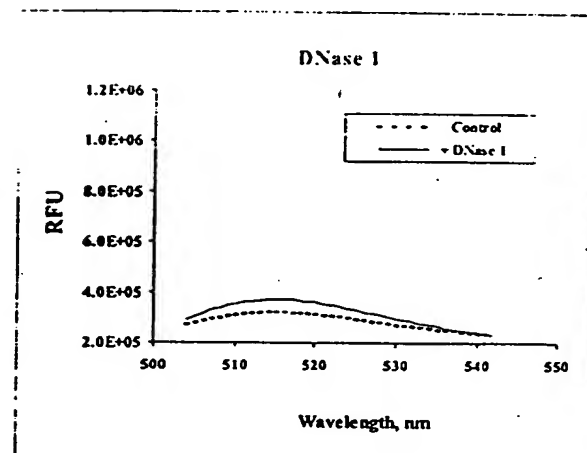
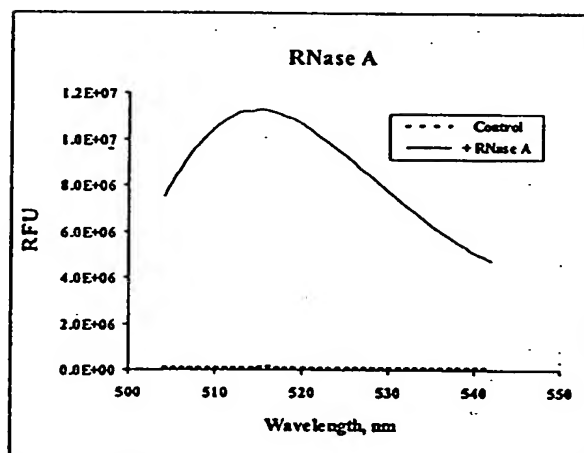
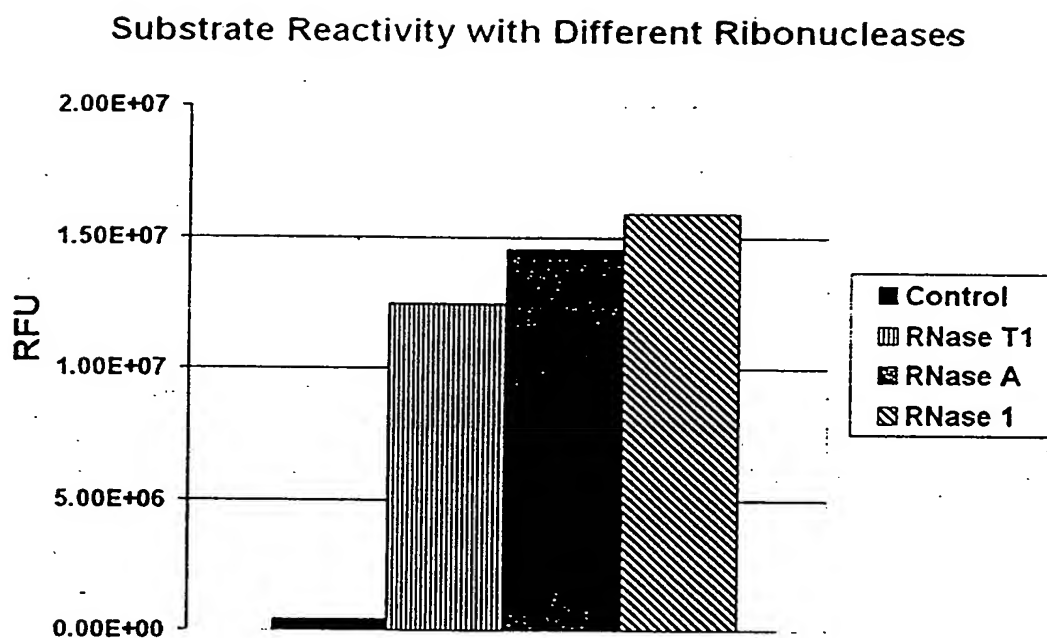
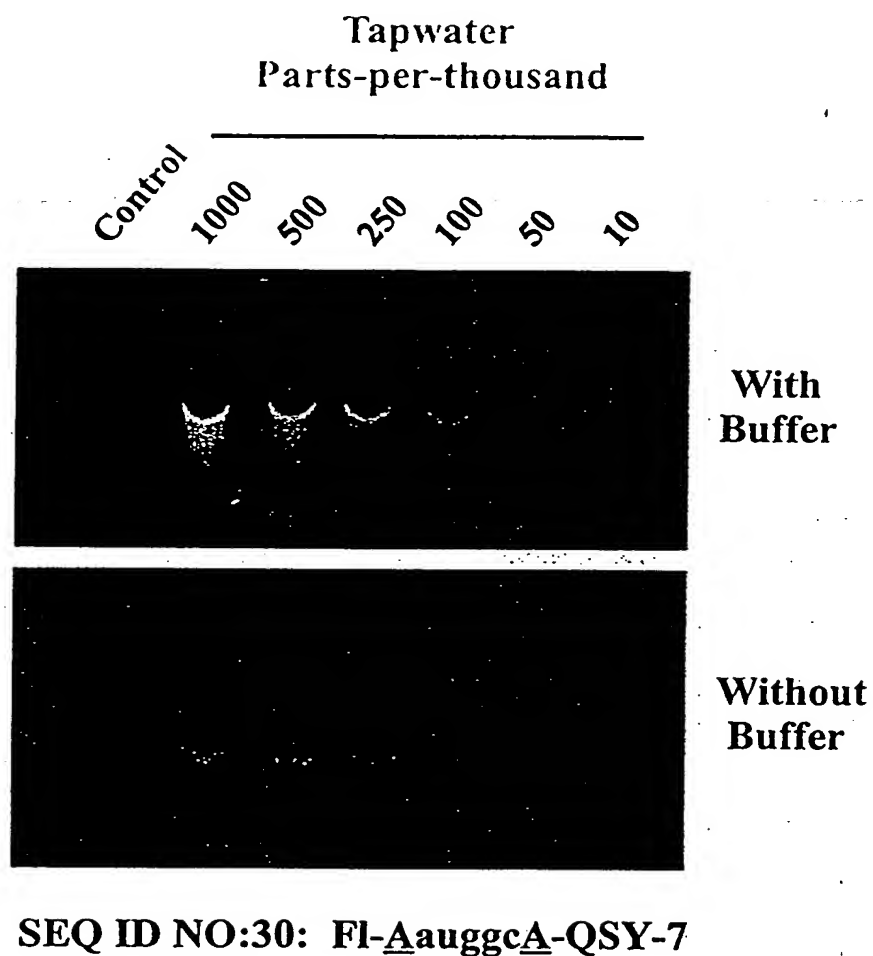


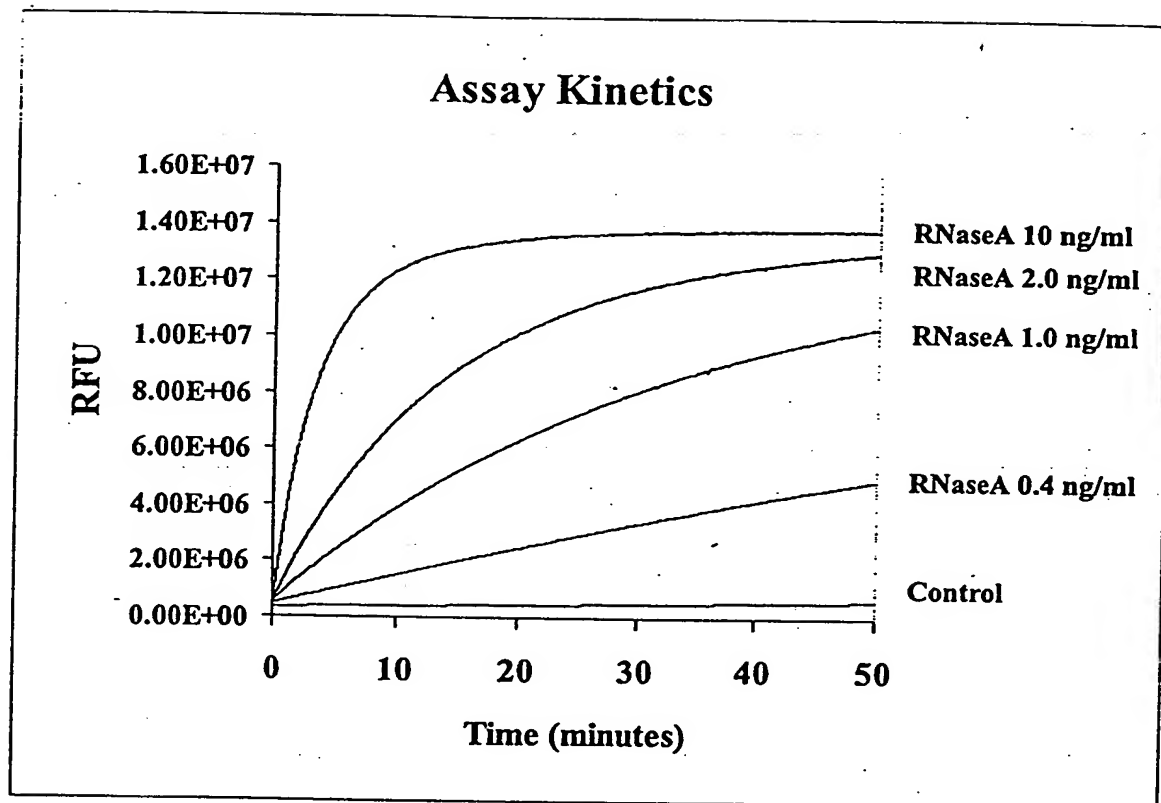
Figure 3



SEQ ID NO:30: Fl-AauggcA-QSY-7

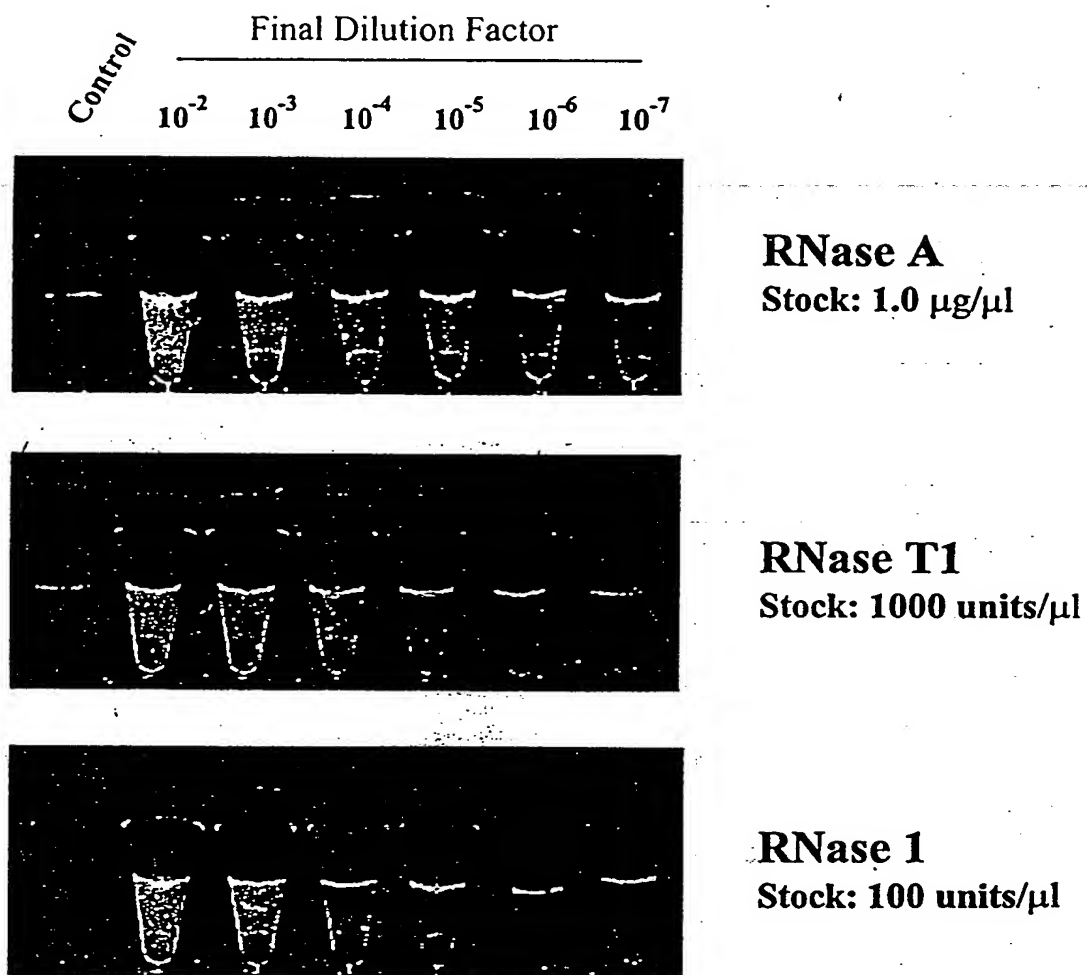
Figure 4

**Figure 5**



SEQ ID NO:30: Fl-AuggcA-QSY-7

**Figure 6**

**Stock RNase Diluted into a 100  $\mu$ l Assay**

SEQ ID NO:30: Fl-AauggcA-QSY-7

**Figure 7**